REMARKS

The present communication addresses each of the objections and rejections made in the action. A Notice of Allowance should now issue with respect to all of the pending claims.

CLAIM REJECTIONS 35 U.S.C. § 12

The action rejects to claim 20 under section 112. Applicant has cancelled claim 20. The objection has thus been overcome.

CLAIM REJECTIONS 35 U.S.C. § 103

The action rejects claims 1-3, 17 and 20 as being unpatentable over Price 5,606,756 in view of Robertson 6,390,790. Applicant respectfully disagrees that claims 1 and 21 as previously presented and claims 2-3, as now amended, are unpatentable in view of these two cited references. Neither reference discloses a pressurized interior as recited in the claims. First, Robertson, in contrast to the statement made in the action, does not have a pressure housing. Item 12, identified in the action as the pressure housing actually refers to the pump mechanism enclosed within housing 14. See column 3 lines 19-23 of Robertson. The pump mechanism 12 includes motor chamber 30 and two pump assemblies 26 mounted on opposing side walls 28. The assembly 12 is encased by housing 14. None of the chambers formed by these components provide a "pressurized housing." The chamber between housing 14 and pump assembly 12 is not pressurized. Air flows directly from the pump assembly through outlet 15 there is no

pressurization in this chamber. Additionally the structures shown in figure 4 of mechanism 12 do not show a pressurized housing. These structures merely direct air flow into port 20 and out ports 64 in motor chamber 30. As air passes through pump assembly 12 and out housing 14 the structures can not be considered to form pressurized housings. As Robertson does not disclose a pressurized housing as asserted in the action, the rejection to claims 1-3 and those that depend therefrom must be withdrawn.

Further, even if Robertson is considered to have a "pressurized housing," the teachings of Robertson in combination with Price do not result in a disclosure or teaching of applicant's invention. If one were to utilize the pump arrangement of Robertson in connection with the solenoid valves taught in Price. One would integrate the valves into Robertson's housing 14 so that air, once exhausted through ports 64 of motor chamber 30 would then have to pass through solenoid valves to exit housing 14.

The resulting configuration, however, does not disclose a pressurized interior as recited in applicant's claims 1-3 and 21. Claim 1 requires that the pressurized interior has disposed therein a reciprocating member disposed along a stroke axis and also a solenoid valve assembly. The pressurized interior of a pump unit combing the teachings of Roberts and Price would be between housing 14 and the exterior of motor chamber 30. In this interior one would only find the solenoid valves. The motor is separated form this interior by the housing forming motor chamber 30. Thus claim 1 and those that depend therefrom, are allowable over Robertson and Price. Claim 21 is also allowable for the same reasons as Claim 1. Claims 2 and 3 have been amended to further define over Robertson and Price. Claim 2 recites that the reciprocating

member and solenoid assembly cooperate without a pressure sealed partition therebetween. The pump mechanism 12 includes a casing which is between the reciprocating member and housing 14. The casing is pressure sealed against backflow at valves 46. If the Robertson pump arrangement were used in connection with Price, the casing of pump mechanism 12 would be between the solenoid valves and reciprocating member. Thus the casing would form a pressure sealed partition between the reciprocating member and the solenoid valves. Amended Claim 2 specifically eliminates the need for a pressure sealed partition. Thus Claim 2 is allowable.

Claim 3 is allowable for similar reasons as is claim 2. Claim 3 requires that the reciprocating member and solenoid valves cooperate without valves at the outlet of the working chamber forming a pressure seal between the reciprocating member and solenoid valve assembly. If the pump of Robertson were combined with Price the Robertson valves 46 would form a pressure seal between the reciprocating member and the solenoid valves. Support for the amendments to Claims 2 and 3 can be found at Figure 15 and page 8 paragraph 39.

The rejection to claims 2 and 3 should be withdrawn for the reasons stated with respect to claim 1 and for the reasons additionally stated with respect to their further recitations.

The objection to the remaining claims should be withdrawn as these claims depend from claim 1 and are thus allowable for the same reasons as is claim 1.

PREVIOUS SUBJECT MATTER INDICATED AS ALLOWABLE

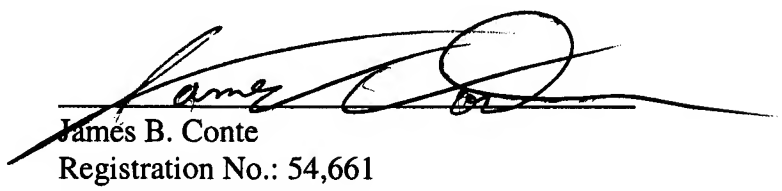
The Office Action indicated that claims 4, 15, 16, 18, 19 and 22 would be allowable if rewritten to stand in independent form and recite the limitations of the base claims and any intervening claims. Claim 4 has been amended to recite the substantive limitations of claims 1-3. Accordingly claim 4 is allowable. Claim 15 has been amended to recite the substantive limitations of claims 1, 13 and 14. Accordingly claim 15 is allowable. Claim 16 depends from claim 15 and is allowable. Claim 18 has been amended to recite the limitations of claim 1 and 17 and is thus allowable. Claim 19 depends from claim 18 and is thus allowable. Claim 22 has been amended to recite the limitations of base claims 21 and is thus allowable.

CONCLUSION

Applicant has addressed each of the objections and rejections set forth in the Office Action. The pending claims are now in condition for allowance. A Notice of Allowance should now issue.

October 26, 2006

Respectfully submitted,



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